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Engineer Research and
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REMR PROGRAM OVERVIEW AND GUIDE NOW AVAILABLE

A summary and guide to the extensive technology developed under the Corps' Repair, Evaluation, Maintenance, and Rehabilitation (REMR) research program is now available on the ERDC web site.

The recently released *REMR Program Overview and Guide* describes the information and technology developed during the REMR Program. The guide, which is online at <http://www.wes.army.mil/REMR/reports.html>, helps users identify specific items of interest within the program's 184 technical reports, 173 technical notes, 51 information bulletins, and nine video reports. Hyperlinks to related documents and web sites are included.

The technology descriptions are categorized first by the seven REMR problem areas, and then by subject areas. For each technology identified, a narrative summary and photographs are provided, along with a listing of related REMR reports, technical notes, and videos.

The REMR Program objective was to identify and develop effective and affordable technology for maintaining and extending the service life of existing Corps civil works structures. Program research

covered the broad problem areas of concrete and Steel Structures, Geotechnical, Hydraulics, Coastal, Electrical and Mechanical, Environmental, and Operations Management. REMR research was accomplished in two phases. Phase I was a six-year, \$35-million effort that was completed in 1989, and Phase II, an eight-year, \$31-million effort brought to conclusion in late 1998.

Users of technology developed by the REMR Program have reported savings of hundreds of millions of dollars. Savings achieved during the five-year period following completion of Phase I were estimated to exceed \$200 million, and have been projected as similar for Phase II research.



Initial application of precast concrete system for lock wall rehabilitation, Lock and Dam 22, Mississippi River

Total savings attributed to use of REMR technology are expected to continue to accumulate for many years in the future.

Elements of research begun under REMR are continuing as part of the Corps' High-Performance Materials and Systems Research Program (HPM&S). News from the HPM&S Program is at <http://www.wes.army.mil/SL/HPMS/hpms.htm> on the Internet.

For further information, contact James E. McDonald, HPM&S Program Manager, by telephone at 601-634-3230 or via email at mcdonaj@wes.army.mil, or Jessica S. Ruff, Technology Transfer Specialist, by telephone at 601-634-2587 or via email at ruffj@wes.army.mil, at the U. S. Army Engineer Research and Development Center in Vicksburg, Miss.

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